

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"6833668"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:51
S2	2	S1 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:49
S3	1	S2 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:50
S4	0	S2 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:51
S5	600	313/505.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:48
S6	1140	313/512.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 08:48

## EAST Search History

S7	600	313/505.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S8	434	313/502.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S9	1194	313/503.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S10	904	313/509.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S11	3226	313/506.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S12	7857	313/498-512.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48

## EAST Search History

S13	2213	257/72.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S14	2224	257/59.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S15	2018	257/40.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S16	73	S5 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49
S17	44	S6 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49
S18	73	S7 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49

## EAST Search History

S19	9	S8 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S20	72	S9 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S21	48	S10 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S22	234	S11 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S23	440	S12 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S24	558	S13 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50

## EAST Search History

S25	554	S14 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S26	84	S15 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S27	7	S16 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S28	3	S17 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S29	7	S18 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S30	0	S19 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51

## EAST Search History

S31	5	S20 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S32	1	S21 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S33	11	S22 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S34	21	S23 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S35	29	S24 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S36	29	S25 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51

## EAST Search History

S37	3	S26 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S38	4	S27 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S39	0	S28 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S40	4	S29 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:58
S41	0	S30 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S42	1	S31 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52

## EAST Search History

S43	1	S32 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S44	2	S33 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S45	4	S34 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S46	0	S35 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S47	0	S36 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S48	0	S37 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52



## EAST Search History

S49	2	S16 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S50	0	S17 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S51	2	S18 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S52	0	S19 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S53	0	S20 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S54	1	S21 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56

## EAST Search History

S55	1	S22 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S56	2	S23 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S57	0	S24 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S58	0	S25 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S59	0	S26 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S60	453	first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58

## EAST Search History

S61	25	S60 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S62	9	S61 and ((concentration with ("O" or oxygen)) and ("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S63	5	S62 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S64	5	S63 and ("N" or nitrogen)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:30
S65	19	("2002/0043660").URPN.	USPAT	OR	OFF	2006/05/22 13:21
S66	5	S63 and ("N" or nitrogen with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:30
S67	5	S63 and (("N" or nitrogen) with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:31

## EAST Search History

S68	2	S63 and (( nitrogen) with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:55
S69	1390	438/151.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:56
S70	1125	438/166.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S71	608	438/476.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S72	1749	438/149.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S73	847	438/154.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57

## EAST Search History

S74	2790	438/158.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S75	1638	257/66.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S76	305	257/68.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S77	2233	257/59.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S78	2224	257/72.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S79	291	257/49.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57

## EAST Search History

S80	17	S69 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S81	46	S70 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S82	10	S71 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S83	19	S72 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S84	2	S73 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S85	5	S74 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59

## EAST Search History

S86	18	S75 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S87	1	S76 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S88	14	S77 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S89	15	S78 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S90	3	S79 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S91	2	S80 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00

## EAST Search History

S92	5	S81 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S93	1	S82 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S94	4	S83 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S95	1	S84 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S96	1	S85 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S97	3	S86 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01



## EAST Search History

S98	1	S87 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:01
S99	3	S88 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:01
S100	1	S89 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:01
S101	2	S90 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:01
S102	2	S91 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:02
S103	3	S92 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:02

## EAST Search History

S10 4	1	S93 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 5	3	S94 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 6	1	S95 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 7	1	S96 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 8	3	S97 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 9	1	S98 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02

## EAST Search History

S11 0	3	S99 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 1	1	S100 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 2	1	S101 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 3	1	S102 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 4	1	S103 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 5	1	S104 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03

## EAST Search History

S11 6	2	S105 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 7	1	S106 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S11 8	1	S107 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S11 9	1	S108 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S12 0	1	S109 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S12 1	2	S110 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04

## EAST Search History

S12 2	1	S111 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S12 3	1	S112 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04